

| | | |
|---|-------------------------------|---------------------|
| PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT | ATTY. DOCKET NO. | APPLICATION NUMBER: |
| | 02973.00035 | 09/879,792 |
| | APPLICANT XIAO and GEDRICH | |
| | FILING DATE | GROUP ART UNIT |
| | 13 June 2001 | TBA 1652 |



U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE |
|---------------------|--------------------|------|------|-------|--------------|----------------|
| | | | | --- | --- | |
| | | | | --- | --- | |
| | | | | --- | --- | |
| | | | | --- | --- | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION YES/NO |
|---------------------|--------------------|------|---------|-------|--------------|-----------------------|
| | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|-----------|---|
| <i>DR</i> | Kim <i>et al.</i> , "Cloning and expression of novel mosaic serine proteases with and without a transmembrane domain from human lung," <i>Biochim. Biophys. Acta</i> 1518, 204-09, 2001 |
| <i>DR</i> | GenBank Accession No. AK027798, submitted May 10, 2001 |
| <i>DR</i> | GenBank Accession No. XM_052099, submitted August 23, 2001 |
| <i>DR</i> | GenBank Accession No. XM_052100, submitted August 23, 2001 |
| <i>DR</i> | GenBank Accession No. AB048796, submitted September 12, 2000 |
| <i>DR</i> | GenBank Accession No. AB048797, submitted September 12, 2000 |
| | |

| | |
|-------------------------------|-------------------------------|
| EXAMINER <i>Delia Ramirez</i> | DATE CONSIDERED <i>9/4/02</i> |
|-------------------------------|-------------------------------|

EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.

02973.00035
LJO-081.3
LBRI-147



| | | |
|---|-----------------------------------|--------------------------------|
| PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT | ATTY. DOCKET NO. 002973.00035 | SERIAL NUMBER 09/879,792 |
| | APPLICANT YONGHONG XIAO ET AL. | |
| | FILING DATE JUNE 13, 2001 | GROUP ART UNIT 1646 1652 |

TECH CENTER 1600/2900

JUN 07 2002

RECEIVED

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE |
|---------------------|--------------------|------|------|-------|--------------|----------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION YES/NO | |
|---------------------|--------------------|---------|---------|-------|--------------|-----------------------|--|
| DR | WO 99/64608 | 12/1999 | PCT | | | | |
| DR | WO 99/62942 | 12/1999 | PCT | | | | |
| DR | WO 00/00605 | 1/2000 | PCT | | | | |
| DR | WO 01/36604 | 5/2001 | PCT | | | | |
| DR | WO 01/36645 | 5/2001 | PCT | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----|--|
| DR | HILLIER L. et al., "yi73c10.r1 Soares placenta Nb2HP Homo sapiens cDNA clone IMAGE:144882 3' similar to SP:HEPS_RAT Q05511 SERINE PROTEASE HEPsin; contains MER22 repetitive element; mRNA sequence"; Database EM EST 'Online! EMBL; June 10, 1995 |
| DR | TANIMOTO H. et al., "Hepsin, a cell surface serine protease identified in hepatoma cells, is overexpressed in ovarian cancer", Cancer Research 57, July 15, 1997, pp 2884-2887 |
| DR | HATTORI M. et al., "Homo sapiens genomic DNA, chromosome 11q clone:RP11-728F11, complete sequences", Database EM HUM 'Online! EMBL; November 27, 1999 |
| DR | PAOLONI-GIACOBINO A. et al., "Cloning of the TMPRSS2 gene, which encodes a novel serine protease with transmembrane, LDLRA, and SRCR domains and maps to 21q22.3", Genomics, September 15, 1997, pp 309-320, Vol. 44, No. 3 |
| DR | HOOPER J.D. et al., "Type II transmembrane serine proteases" Journal of Biological Chemistry; January 12, 2001; pp 857-860; Vol. 276, No. 2 |

| | |
|--|-------------------------------|
| EXAMINER <i>Delia Ramirez</i> | DATE CONSIDERED <i>9/4/02</i> |
| EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant. | |